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L10: Entry 65 of 65

File: DWPI

Jan 20, 1977

DERWENT-ACC-NO: 1977-15528Y

DERWENT-WEEK: 197709

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TITLE: Herbicidal compsn. - contg. a deoxysugar as active ingredient

PATENT-ASSIGNEE:

ASSIGNEE

CODE

MEIJI SEIKA CO

MEIJ

PRIORITY-DATA: 1975JP-0083514 (July 9, 1975)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 52007423 A

January 20, 1977

N/A

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N/A

INT-CL (IPC): A01N 9/24

ABSTRACTED-PUB-NO: JP52007423A

BASIC-ABSTRACT:

The deoxysugar is of formula (I) (where R1, R2, R3 and R4 are each H, or hydroxy, provided that R1 and R2 are not both H, or both hydroxy, and R3 and R4 are not both H, or not both hydroxy).

The composition is used in the form of solns. granules or wettable powder. In the formulation, a solid carriers, (e.g. talc, bentonite, clay, kaolin, diatomaceous earth), spreaders (e.g. surfactants), insecticides, fungicides and fertilisers may be incorporated. It shows strong pre- and post-emergence herbicidal activity against a wide variety of weeds. Also, it has very low toxicity to human beings and animals. The compsn. is applied without phytotoxicity to rice plant, soya bean, pea, chrysanthemum coronarium, buckwheat, and spinage for removal of the weeds. Preferred concentration is 30,000-300 ppm when it is used in the form of spray.

Examples of (I) are 2-deoxyglucose, 2-deoxy-galactose and 6-deoxygalactose .

TITLE-TERMS: HERBICIDE COMPOSITION CONTAIN ACTIVE INGREDIENT

DERWENT-CLASS: C02

CPI-CODES: C10-A07; C12-P06;

CHEMICAL-CODES:

Chemical Indexing M2 \*01\*

Fragmentation Code

K0 J6 H4 M315 M332 M331 M321 M280 M344 M380

M391 L810 J451 J471 H482 H483 H484 M620 P144 M510

M520 M530 M540 M781 R003 M416 M902

09/ 558284

**TI 2-Deoxyglucose-6-phosphate phosphatase gene as selection marker in plants**

IN \*\*\*Sonnewald, Uwe\*\*\* ; \*\*\*Ebner, Marcus\*\*\*

PA Ipk Gatersleben, Germany

SO PCT Int. Appl., 57 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT I

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9845456	A1	19981015	WO 1998-EP2069	19980409

OK, looked @ Search  
Report